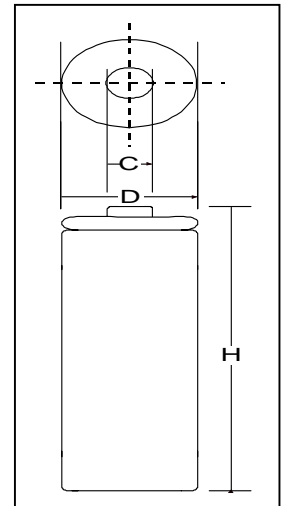


Model: H-D9000M

★ Specifications

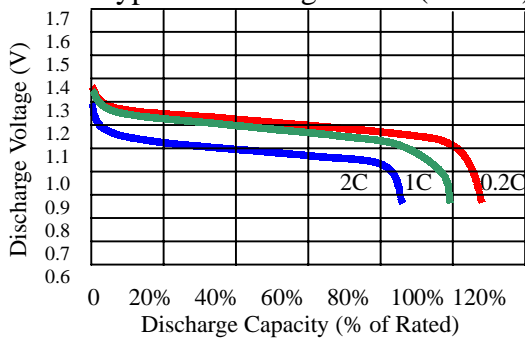
| | | | |
|-----------------------------------------------------|-------------------------------|---------------------------------------------------------------------|--------------|
| Nominal Voltage | 1.2 V | Final Discharge Voltage | 1.0 V |
| Dimension of Production (with tube) | D(Diameter) | 33.0 ^{+0.0} _{-0.7} mm | |
| | C(Top) | 8.0 ± 0.2 mm | |
| | H(Height) | 60.5 ^{+0.0} _{-1.0} mm | |
| Capacity | Nominal | 9000 mAh (minimum at 0.1C/0.2) | |
| | Typical | 8100 mAh (minimum at 0.1C/1C) | |
| Charging | Standard | 0.1C (900 mA) for 14~16 hrs | |
| | High Rate | 1C (9000 mA) for approx. 1.2 hrs | |
| Temperature Range for Operation (Humidity: Max 85%) | Standard Charge | 0 ~ +45 °C | |
| | Rapid Charge | +10 ~ +45 °C | |
| | Discharge | -20 ~ +60 °C | |
| | Storage | -20 ~ +55 °C (less than 1 month) -20 ~ +35 °C (less than 1 year) | |
| Internal Impedance at 1000Hz | Approx. 10 mΩ at after charge | | |
| Weight | 168 g | Service Life | ≥ 500 cycles |

★ Construction

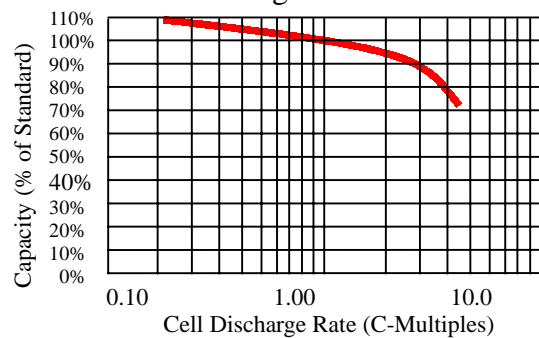


★ Typical Characteristics

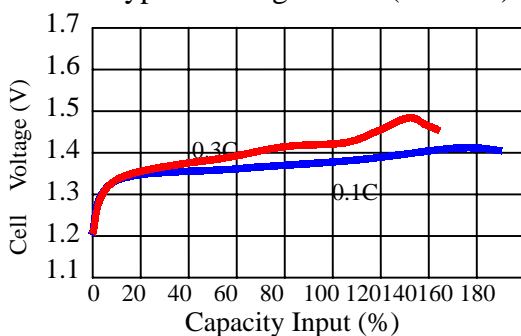
Typical Discharge Curve (@23 °C)



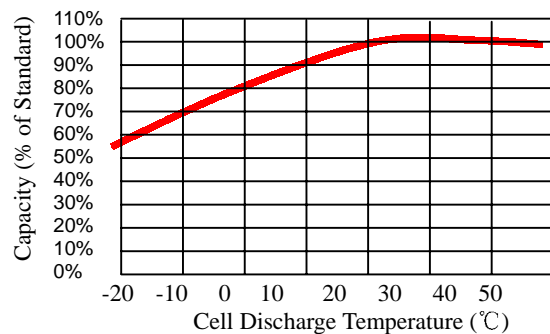
Typical Effect of Discharge Rate on Actual Capacity



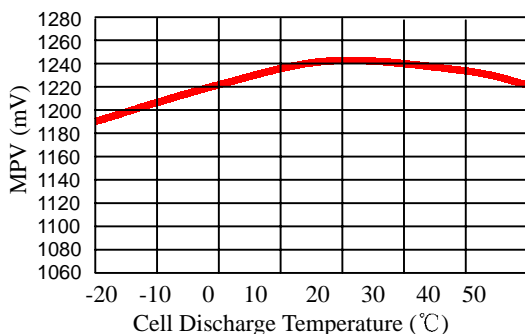
Typical Charge Curve (@ 23 °C)



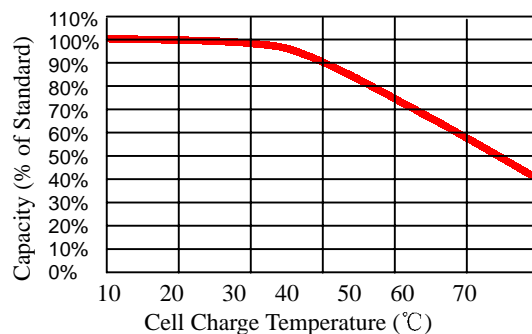
Typical Effect of Discharge Temperature on Actual Capacity



Typical Effect of Cell Discharge Temperature on Voltage-MPV



Typical Effect of Cell Charge Temperature on Actual Capacity



*Weight , Service Life and Internal Impedance are for reference.